G. R. S. IX-5]

Previous references.

prot dep No 192-19

File No. 43-17

1917

(Genl)

Serial Nos. 10

Later references.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. Out

Part B for august 19.

SUBJECT.

Outbreak of enteritis in the Lunatic Asylum Bangalore

SE(10) From. Mechl Engineer in Mysore
No 10318 Dt 22.9.17

Forwd for information a copy of his letter No 10318 Dt° 22.9.17 to the Senior Surgeon requesting him to place at the disposal of the PWD a sum of Rs 13,260 for filling up the Health Camp on the Magadi Road so as to make it suitable for the lodging of the Lunatic Asylum temporarily

Secy

W D 1250—GPB—30,000 - 28-1-19

G. R. S. III—1] 1917 830

GENERAL AND REVENUE SECRETARIAT.

(Med)

NOTES.

File No. 43/17

FILE HEADING.

Out break of enteritis in the Lunatic Asylum Bangalore

From

The Chief Engineer in Mysore

No. 10318/9 Dated 22-9-17 Received 26-9-17

Diary No. 830	Enclos.	Spare Copies.	Serial No. 10

BRIEF ABSTRACT OF LETTER.

Forwards for information a copy of his letter no: 10318 d 22-9-17 to the Senior Surgeon requesting him to place at the disposal of the P. W. Deptt a sum of Rs 13,260 for putting up the Health Camp on the Magadi road so as to make it suitable for the lodging of the inmates of the Lunatic Asylum temporarily.

NOTES AND ORDERS.

Submitted for information - It is understood that the work has been executed.

K.P. 29/9/17 Genl Sec

MK 26/9

146 H. 6.10.17

2nd member for perusal

CBS 24/10/17

Notes—First Sheet.

WD 1232—GPB—20,000—16-11-16

Encl 7 to med 43-17-8 dtd

Telegraphic Address : *Stateworks*

No. 18818 SEN. S. REV. SF.

25 SEP 1917

MYSORE P. W. DEPARTMENT.

CENTRAL OFFICE.

Bangalore, 22nd **September** *191*

From **Rajasabhabhushana**

KARPUR SHRINIVASRAO, ESQ., B.Sc., L.C.E.,

Chief Engineer of Mysore,

Bangalore.

To

The Senior Surgeon

with the Government of Mysore

Bangalore

Sir,

With reference to G.O.No 1521-6/Med.43-17-4 dated the 7th September 1917, regarding the construction of sheds in the Health Camp at Magadi road I have the honour to inform you that an estimate amounting to Rs 13,260 has been received from the Executive Engineer, Bangalore Division, for the above work. As the cost of the work is a legitimate charge to be borne by the Medical Department, I request you will be so good as to arrange to place the sum of Rs 13 260 at the disposal of this Department at an early date.

2. **The work being urgent, has been put in hand in anticipation of sanction to the estimate and allotment of funds.**

I have the honour to be

Sir,

Your most obedient servant

(Sd) R.V.Sundaramier

For Chief Engineer of Mysore.

P.T.O.

D830

med 43-17 sl 10
3

GEN. & REV. DEPT.
25 SEP 1917

No. 10319 Dated Bangalore, 22 September 1917.

Copy of the foregoing is forwarded, with compliments, to the Secretary to Government, General Department, for information.

R V Sundaramma
For Chief Engineer of Mysore.

S.S.

Memorandum on the out-break of an Epidemic in the State Lunatic Asylum.

On the night of the 24th August 1917 a woman named Mrs. Townsend had an attack of indigestion accompanied with vomitting and purging. She attributed her illness to the fish she had in her diet but other inmates of the Asylum who had had the same fish were reported to be healthy. She died on the morning of the 26th idem inspite of treatment. On the evening of the 27th August another woman who had had the same fish for diet, developed vomitting and purging and died the next day. The intestinal contents of this patient were examined in the Public Health Laboratory and showed no Cholera Bacilli. As fresh cases continued to occur the Superintendent suspected that the infection was probably due to the open drain running from the female enclosures as some of the patients, who had an attack, were, at times, seen using the drain water when no servants were about. In the absence of a separate hospital on the remises of the Asylum, the patients were removed to the Epidemic Disease Hospital for treatment, while their excreta were sent then and there for cultural examination in the Public Health Laboratory. Ten samples of faecal matter from various inmates of the Asylum were thus examined from the 29th August to 8th September 1917, in the Public Health Laboratory but all of them showed negative results for cholera

With a view, however, to verify the results of the Local Laboratory, samples of evacuations from infected patients were also sent on the 10th and 11th September 1917 to the Guindy Institute at Madras which reported on

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on the 13th idem, the presence of cholera bacilli in the samples sent to them.

To secure a third expert opinion, samples of evacuations were also sent to the Par el Laboratory at Bombay on 14th September 1917 and they reported negative results for cholera. Subsequent cultural examinations of the intestinal contents of infected patients, in the Local Laboratory are reported to have resulted in the isolation of a bacillus known as "Shiga bacillus.

The water and milk supplied to the lunatics were also examined with negative results for cholera bacilli.

Thus it will be seen that the nature of the epidemic is not definitely known as yet and further investigation is being carried on.

Meanwhile, irrespective of the nature of the disease, the infected patients have been regularly removed to the Epidemic Diseases Hospital for treatment and the Asylum premises were disinfected to check the spread of the disease.

It was also thought desirable to shift the entire pipulation of the Asylum to a healthier locality. In the absence of any other suitable building, the temporary removal of the lunatics to the sheds and buildings of the Health Camp on the Nagadi Road was ordered by the Darbar at the very early stages of the epidemic viz., 7th September 1917 but the removal could not be given effect to immediately as arrangements necessary for the safe lodging of the lunatics especially the more violent and troublesome patients had to be effected prior to their removal.

The Health Camp is being fitted up as urgently as possible for the purpose and the Indian male lunatics have been already removed on the 29th September. The European and Indian Female lunatics will also be removed as soon

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KO

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